

GenBank version 4.5
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OM protein - protein search using sw model

Query: 100% (1000) 1000 (1000) (without alignments)

73,094 (1000) (1000) (1000)

Title: US-09-386-500-50

Perfect score: 100

Sequence: 1 (1000) (1000) (1000)

Scoring table: BLASTN

Database: 100% (1000) 1000 (1000)

Database: SPTREMBL12*

Word size: 0

Number of hits that pass the threshold: 22878

1: SP_bacteria*
2: SP_bacteria*
3: SP_fungi*
4: SP_human*
5: SP_invertebrate*
6: SP_mammal*
7: SP_mhc*
8: SP_orca*
9: SP_phage*
10: SP_plant*
11: SP_protist*
12: SP_protist*
13: SP_protist*
14: SP_unclassified*

Protein 10 is the most similar to the query. The score of the result is 100.0 and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query	Score	Length	Identical
1	50	100.0	1000	100.0
2	47	99.9	1000	99.9
3	47	99.9	1000	99.9
4	47	99.9	1000	99.9
5	46.5	99.9	1000	99.9
6	46.5	99.9	1000	99.9
7	45.5	99.9	1000	99.9
8	45.5	99.9	1000	99.9
9	45	99.9	1000	99.9
10	45	99.9	1000	99.9
11	45	99.9	1000	99.9
12	45	99.9	1000	99.9
13	45	99.9	1000	99.9
14	45	99.9	1000	99.9
15	45	99.9	1000	99.9
16	45	99.9	1000	99.9
17	45	99.9	1000	99.9
18	45	99.9	1000	99.9
19	45	99.9	1000	99.9
20	45	99.9	1000	99.9
21	45	99.9	1000	99.9
22	45	99.9	1000	99.9
23	45	99.9	1000	99.9
24	45	99.9	1000	99.9
25	45	99.9	1000	99.9

ALIGNMENTS

Result	Query	Score	Length	Identical
25	42	99.9	1000	99.9
26	42	99.9	1000	99.9
27	42	99.9	1000	99.9
28	42	99.9	1000	99.9
29	42	99.9	1000	99.9
30	42	99.9	1000	99.9
31	42	99.9	1000	99.9
32	42	99.9	1000	99.9
33	42	99.9	1000	99.9
34	42	99.9	1000	99.9
35	42	99.9	1000	99.9
36	42	99.9	1000	99.9
37	42	99.9	1000	99.9
38	42	99.9	1000	99.9
39	42	99.9	1000	99.9
40	42	99.9	1000	99.9
41	42	99.9	1000	99.9
42	42	99.9	1000	99.9
43	42	99.9	1000	99.9
44	42	99.9	1000	99.9
45	42	99.9	1000	99.9

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1	50	100.0	1000	100.0
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6	46.5	99.9	1000	99.9
7	45.5	99.9	1000	99.9
8	45.5	99.9	1000	99.9
9	45	99.9	1000	99.9
10	45	99.9	1000	99.9
11	45	99.9	1000	99.9
12	45	99.9	1000	99.9
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15	45	99.9	1000	99.9
16	45	99.9	1000	99.9
17	45	99.9	1000	99.9
18	45	99.9	1000	99.9
19	45	99.9	1000	99.9
20	45	99.9	1000	99.9
21	45	99.9	1000	99.9
22	45	99.9	1000	99.9
23	45	99.9	1000	99.9
24	45	99.9	1000	99.9
25	45	99.9	1000	99.9

[illegible]

Thu Jan 27 11:30:54 2000

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